

FIG. 1

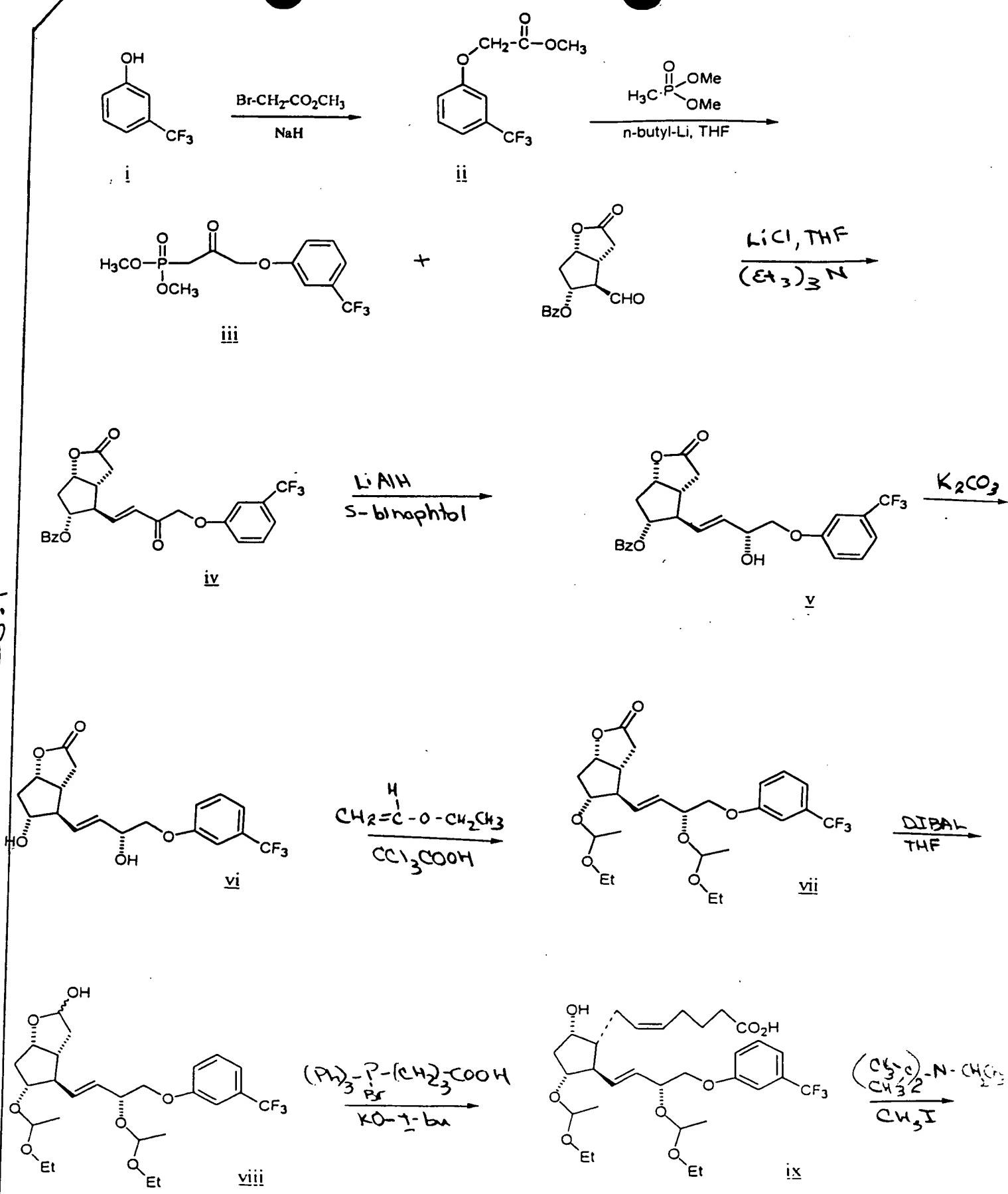
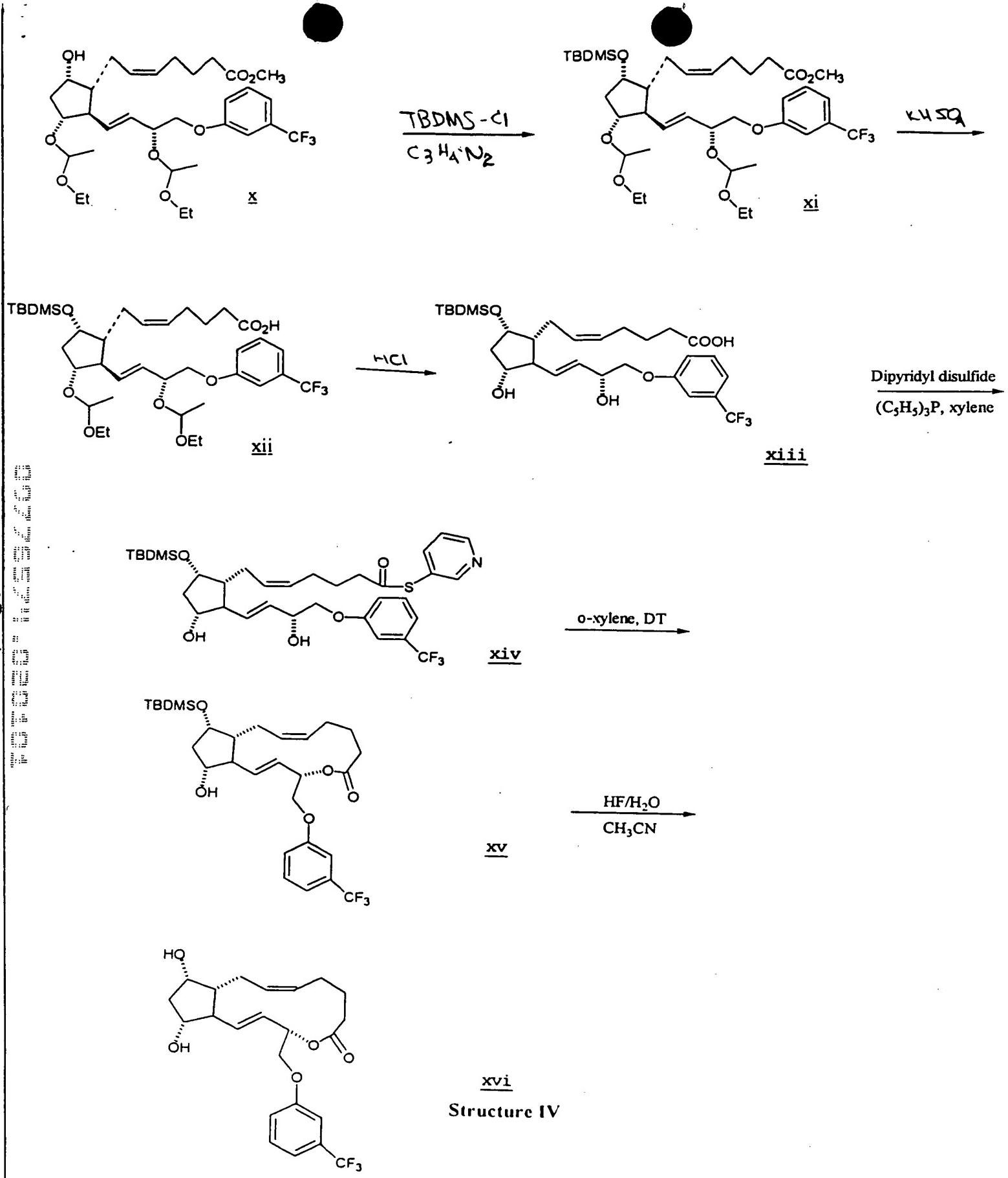


FIG. 1



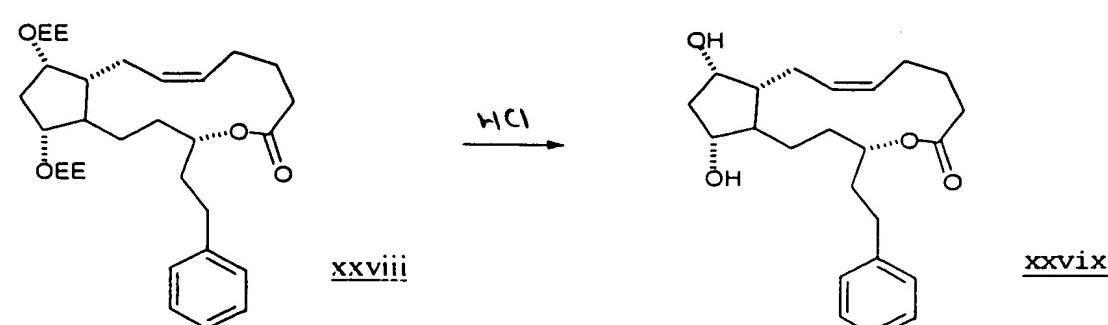
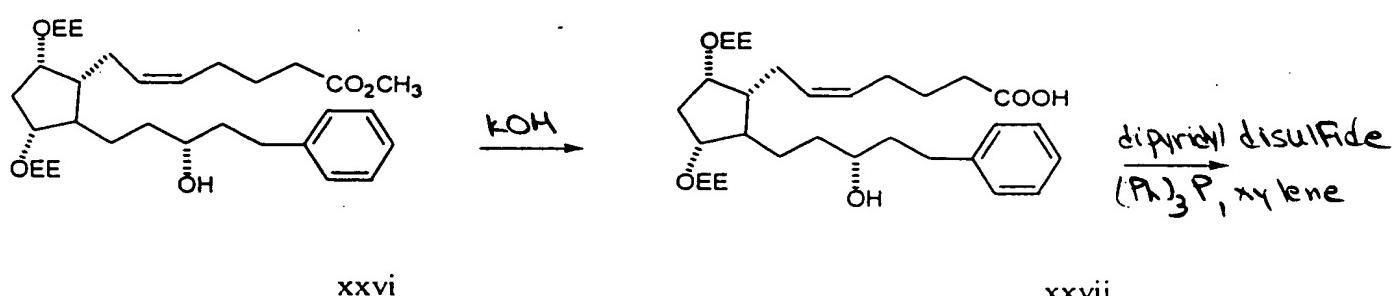
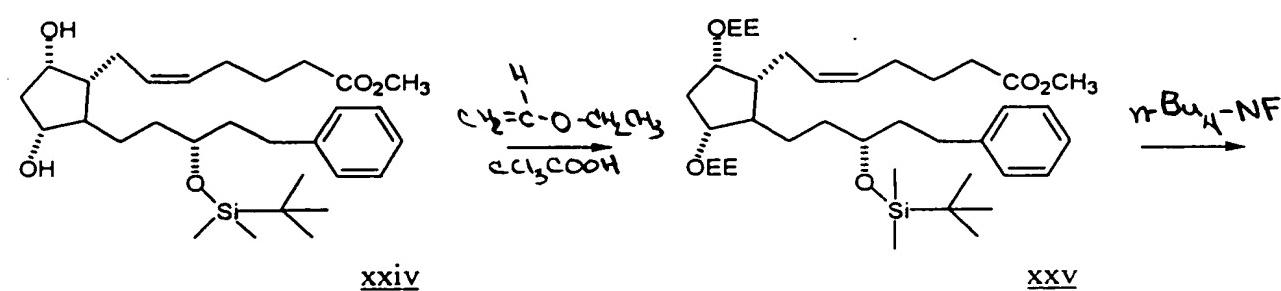
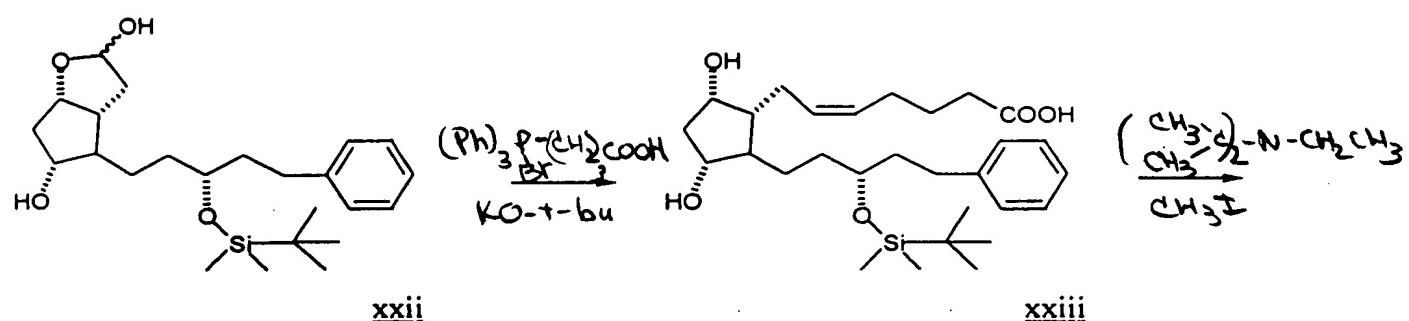
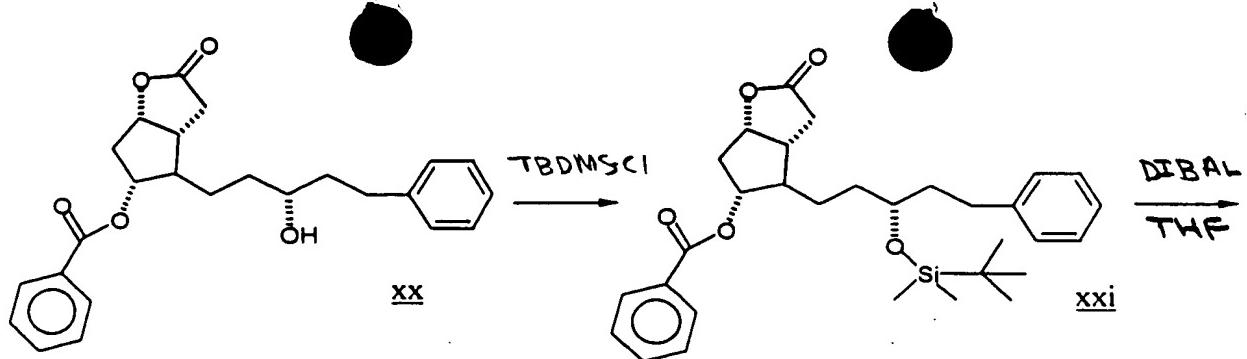


FIG. 2

Structure VI

Control ($\text{PGF}_{2\alpha}$ methyl ester) and bovine cornea

TLC: 1 2
 (2 hr) (4 hr)

- Lane 1: $\text{PGF}_{2\alpha}$ methyl ester
(standard)
Lane 2: $\text{PGF}_{2\alpha}$ methyl ester and
bovine cornea
Lane 3: $\text{PGF}_{2\alpha}$ free acid
(standard)

FIG. 3A

40:60:1 acetone/
dichloromethane/
acetic acid

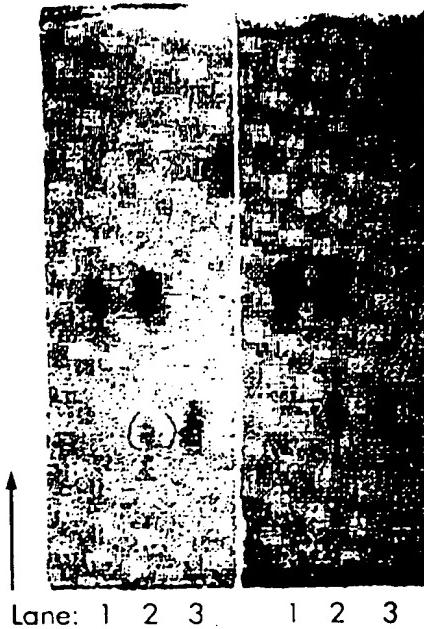


FIG. 3B

Fluprostenol 1,15-Lactone and bovine cornea

TLC: 1 2
 (2 hr) (4 hr)

- Lane 1: 1,15-Lactone
(standard)
Lane 2: 1,15-Lactone and
bovine cornea
Lane 3: Fluprostenol free acid
(standard)

FIG. 3C

40:60:1 acetone/
dichloromethane/
acetic acid



FIG. 3D

← Fluprostenol 1,15-Lactone

← Fluprostenol free acid

HPLC analysis of the enzymatic hydrolysis of Fluprostenol 1,15-Lactone

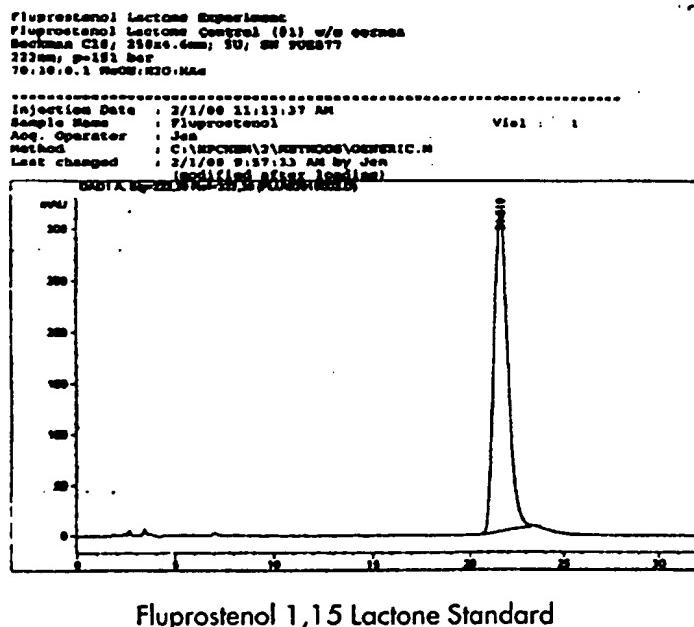


FIG. 4A

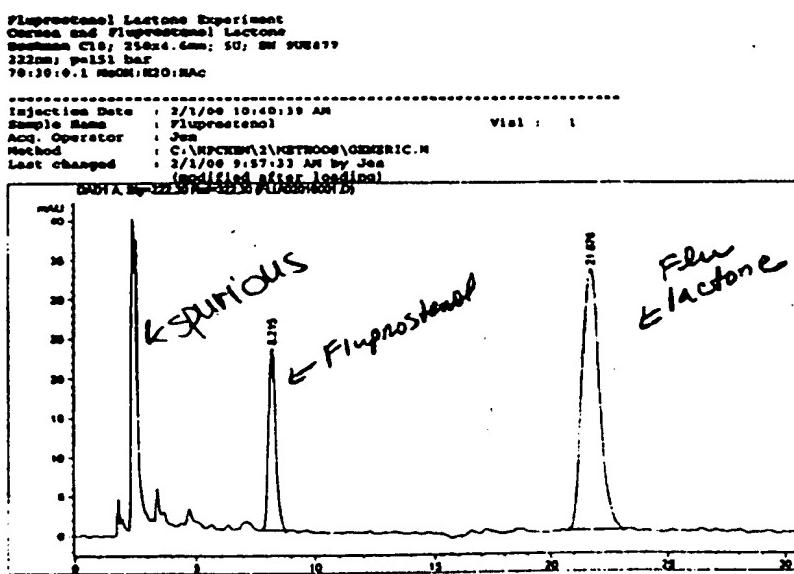


FIG. 4B

Medium from 4 hour incubation of Fluprostenol 1,15-Lactone with bovine cornea